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The 1973 Iowa Corn Yield Test Report, District 2

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Abstract
Results of the Iowa Corn Yield Test are published to aid Iowa farmers in selecting corn varieties. This is the fifty-fourth consecutive year for the test.

Disciplines
Agriculture | Agronomy and Crop Sciences

IOWA STATE UNIVERSITY

AGRONOMY
• Crops
• Soils
• Climate

THE 1973 IOWA CORN YIELD TEST REPORT

District 2

Results of the Iowa Corn Yield Test are published to aid Iowa farmers in selecting corn varieties. This is the fifty-fourth consecutive year for the test.

The presentation of data for the varieties tested does not imply approval or endorsement by the authors or by the agencies sponsoring or conducting the test. Iowa State University approves the reproduction of any table in this publication *only* if no portion is deleted and if the order of the data is not rearranged. Entries in tables 1 and 2 are designated by brand names and variety.

1973 Procedure

Producers of corn seed and Iowa State University were eligible to enter varieties in the Iowa Corn Yield Test. Each producer was allowed a maximum of nine entries per district. All entries had to be available in a quantity of at least 10 bushels.

Ninety varieties were compared in this test. They made up approximately 70 percent of the planted acreage in the district, according to a survey of Iowa corn growers in 1972. Four open-pedigree varieties were entered by Iowa State University from its corn breeding program. Thirty of the varieties were determined to be widely grown and were entered by Iowa State University. Varieties were considered widely grown if they were planted on 0.5 percent or more of the corn acreage in the district according to the 1972 survey of Iowa corn growers. Iowa State University entered a maximum of five widely grown varieties of any given brand. These entries were given priority over the remaining 56 entries made by seed producers.

Each entry was replicated three times in 4-row plots at planting rates of 21,850 and 28,300 kernels per acre at each location. All locations were machine-planted. The center two rows of each plot were harvested with a corn combine. No gleanings or dropped ears were included in the yield data. A moisture determination was made from each plot, and yields were corrected to 15.5 percent moisture for shelled corn.

How Information Is Presented

The data presented are averages of two locations in 1971 and three locations in 1972 and 1973. Yields in bushels per acre and percentages of moisture, root lodging, stalk lodging, dropped ears, and stand are shown for all varieties tested in 1973 and for varieties tested in 1971 and 1972 that were in the 1973 test.

Interpretation of Results

Yield differences due to variation in soil, fertility, moisture availability, insect infestation, and diseases, plus any variation due to planting and harvesting techniques, are identified through statistical analysis. The LSD values shown in tables 1 and 2 represent, in bushels per acre, the amounts of yield variation that could be due to variations in the factors just mentioned. In comparing varieties, yield differences greater than the LSD value can be attributed to genetic differences in the yield potential of these varieties; yield differences less than the LSD value are not statistically different and could have been due to other factors.

Grain moistures shown in tables 1 and 2 are indicators of maturity and natural drying rate. Maturity of varieties entered generally ranged from early to full season. Yield comparisons should be made among varieties of similar maturity.

The performance of selected varieties may be compared between moderate and high populations. An increase in yield from the moderate to the high-population level indicates that the variety could be planted at the higher planting rate for best performance. Some varieties seem to have best yields and less stalk lodging at the lower population. It is important to select varieties having stable performance over a range of environmental conditions. High yields for 2 or more consecutive years indicate stable performance. Supplemental yield and agronomic information about specific varieties may be obtained from your seed corn dealers and from neighbors who have grown these varieties.

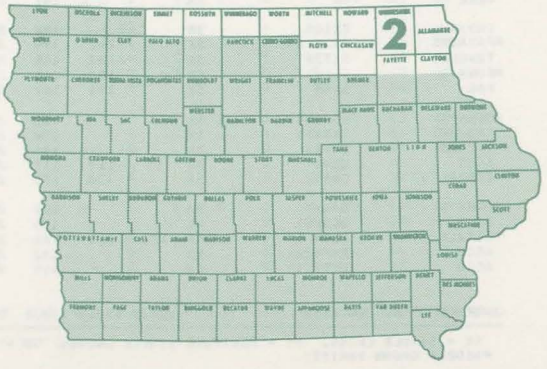

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TABLE 1. AVERAGE PERFORMANCE OF VARIETIES TESTED IN DISTRICT 2.
MODERATE POPULATION - 21,850 PLANTING RATE. LSD FOR 1973 YIELD IN BUSHELS IS 10.

BRAND	VARIETY	CROSS	YIELD BU./A			MOISTURE PCT.			ROOT LODGING PCT.			STALK LODGING PCT.			DROPPED EARS PCT.			STAND PCT.		
			1971	1972	1973	1973	1972	1971	1973	1972	1971	1973	1972	1971	1973	1972	1971	1973	1972	1971
THOMPSON	1900	SX			129	16.6			6			3			0			83		
TROJAN	TXS92	SX			115	16.8			1			1			0			90		
*FARMERS	4434XL	SX			124	16.9			2			2			0			89		
SAR	SX95A	SX			120	16.9			1			2			0			84		
RENK	RK6	SX		126	124	17.0	22.9		1	0		5	3		0	0		90	88	
*FUNK'S	G4252	3X	103	112	117	17.4	23.3	21.8	1	0	0	7	12	2	1	0	1	91	88	83
TROJAN	TXS99	SX	120	120	123	17.4	22.4	21.4	2	1	0	2	2	0	0	0	0	85	89	84
IOWA STATE UNIV	SX27(A632XA631)			128	134	17.5	21.6		7	2		6	8		1	0		91	83	
IOWA STATE UNIV	SX29(A632XA659)				123	17.5			5			2			0			77		
O'S GOLD	SX900	SX			119	17.7			3			3			0			90		
*PIONEER	3784	SX	109	127	129	17.8	23.1	21.5	2	0	0	4	2	1	0	0	0	91	89	87
PIONEER	3785	SX		127	122	17.9	25.2		2	2		1	2		0	0		86	86	
EMBRO	X-1	SX			132	17.9			3			0			0			91		
ASGROW	RX53	SX			137	17.9			1			2			0			92		
FUNK'S	G4343	SX			131	18.0			0			8			0			83		
*TROJAN	TXS94	SX	122	107	131	18.1	23.0	22.0	2	0	0	4	11	0	0	0	0	91	90	86
TROJAN	TX100	3X			134	18.2			2			6			0			92		
MOEWS	WM220	SX			122	18.2			2			1			0			81		
CORNELIUS	323X	3X		122	131	18.3	23.0		1	0		1	14		0	0		92	94	
MOEWS	SM223	SX			138	18.3			3			1			0			88		
MOEWS	SM220	SX	125	134	121	18.3	22.9	20.0	1	0	0	4	11	2	0	0	0	85	90	88
*PIONEER	3780	SX		138	150	18.5	23.9		0	2		1	2		0	0		89	86	
O'S GOLD	SX1101	SX			149	18.5			3			4			0			93		
ACCO	UC2901	SX			121	18.8			4			3			0			84		
SAR	SX122	SX			136	18.9			2			1			0			94		
FUNK'S	G4404	SX			141	19.0			2			6			0			90		
SEAGULL	SX11	SX			145	19.0			1			2			0			92		
FUNK'S	216191	SX			145	19.1			2			2			0			84		
*PIONEER	3764	3X			135	19.1			1			0			0			88		
CARGILL	863	SX			141	19.2			2			6			0			92		
O'S GOLD	SX1010	SX			121	19.3			1			5			0			88		
FEDERAL	FX6	SX			143	19.4			2			4			0			90		
*PIONEER	3773	SX	121	121	123	19.5	22.9	24.7	0	0	0	4	7	1	0	0	0	84	85	77
*PIONEER	3594	SX	127	116	126	19.5	23.7	23.6	3	2	0	3	2	1	0	1	0	90	85	85
IOWA STATE UNIV	SX28(A239XA631)				137	19.5			1			15			0			89		
FUNK'S	G4366	3X			140	19.9			3			7			0			84		
SAR	SX248	SX		121	136	20.5	25.1		5	1		15	11		0	0		88	85	
PIONEER	3722	SX			138	20.7			0			1			0			89		
*SAR	SX200	SX	129	136	151	20.8	26.0	23.7	4	1	0	2	3	1	0	0	1	89	96	89
CARGILL	449	3X			141	20.9			5			6			0			95		
RENK	R235A	3X			138	21.0			1			4			0			89		
ACCO	UC4561	SX		128	131	21.0	25.9		3	2		5	14		1	0		87	86	
*O'S GOLD	SX1100	SX	140	139	145	21.1	26.1	22.8	1	2	0	3	4	1	0	0	0	89	92	94
*NORTHRUP KING	PX50A	SX		134	144	21.1	26.8		6	3		5	4		0	0		93	90	
*FUNK'S	G4444	SX	126	142	150	21.2	26.7	24.1	4	2	0	1	6	0	0	0	0	90	92	93
CORNELIUS	338X	3X		136	140	21.2	26.0		4	3		4	4		0	0		91	93	
SAR	SX132A	SX	125	131	144	21.2	26.6	24.9	6	1	0	2	3	0	0	0	0	89	91	82
*ACCO	UC3301	SX	135	139	153	21.3	26.6	25.5	2	1	0	2	6	2	0	0	0	90	90	93
THOMPSON	2110	SX	131	145	158	21.3	25.7	24.5	5	3	0	2	7	0	0	0	0	87	96	92
*DEKALB	XL322	3X			150	21.5			2			1			0			91		
ACCO	UC3201	SX		127	135	21.6	27.3		4	1		2	5		0	0		86	90	
TEWELES	SXT24	SX			147	21.6			1			1			0			90		
CARGILL	875	SX			147	21.7			2			2			0			91		
PIONEER	3571	MS	137	133	141	21.7	27.0	26.1	3	6	0	6	1	2	0	0	0	88	91	88
ASGROW	RX58	SX		139	147	21.7	26.4		7	1		2	6		0	0		86	88	
*DEKALB	XL45A	SX	130	126	130	21.7	26.9	26.6	0	0	0	5	4	1	0	0	0	90	92	91
IOWA STATE UNIV	SX9(A619XB59)		140	140	147	21.8	27.5	26.5	2	2	0	7	13	2	0	0	0	92	92	88
*NORTHRUP KING	PX47E	SX		129	148	21.8	26.1		4	1		3	6		0	0		90	90	
*CARGILL	870	SX			142	21.8			4			2			0			91		
*NORTHRUP KING	PX610	3X		124	121	21.8	27.3		5	3		6	11		0	0		84	86	
*TROJAN	TXS108A	SX			161	21.9			5			3			0			93		
*MOEWS	SM229	SX	137	131	140	21.9	26.9	25.2	1	1	0	3	14	0	0	0	0	91	89	90
PAG	EXP21056	3X			137	21.9			5			2			0			90		
TRACY'S	T205SX	SX	131	145	151	21.9	26.8	24.7	3	1	1	3	6	1	0	0	0	91	92	92
*CROWS	226	SX	134	140	142	21.9	25.9	24.8	4	1	1	1	3	1	0	0	1	88	91	93
*DEKALB	XL22	SX		144	149	21.9	26.5		6	2		1	4		0	0		90	91	
*CROWS	216	SX		140	145	21.9	26.8		9	2		2	5		0	0		87	92	
ASGROW	RX64	SX			143	22.0			4			7			0			90		
EMBRO	X-2	SX			146	22.0			4			3			0			91		
*TROJAN	TXS102	SX	138	136	145	22.0	26.7	24.8	2	2	1	4	7	0	0	0	1	90	94	89
CORNELIUS	C36SX	SX	130	142	140	22.1	27.0	23.9	3	2	0	1	2	1	0	0	0	87	93	94
ACCO	U348	3X		123	125	22.1	27.2		3	1		3	9		0	0		86	89	
*DEKALB	XL43	SX			145	22.1			2			2			0			86		
PIONEER	3520	3X			142	22.1			1			1			0			88		
VIKE	30	SX			141	22.1			5			2			0			88		
TROJAN	TX105	3X			138	22.3			3			3			0			88		
*FARMERS	4525XL	SX		142	144	22.4	26.4		3	2		2	3		0	0		87	91	
TEWELES	SXT28	SX		137	145	22.4	26.4		4	2		4	4		0	0		88	90	
*FUNK'S	G4445	SX		123	146	22.5	28.8		3	1		1	3		0	0		89	91	
PAG	SX69	SX		134	147	22.5	26.9		5	2		2	4		0	0		94	90	
*FUNK'S	G4384A	SX			130	22.7			6			11			1			83		
TROJAN	TXS111	SX			158	22.8			7			1			0			87		
TROJAN	TX111	3X			146	23.0			2			5			0			89		
ACCO	U344	3X		119	127	23.1	23.4		4	0		3	9		0	0		88	91	
CORNELIUS	C45SX	SX		136	132	23.2	27.1		5	1		6	9		0	0		90	92	
*FUNK'S	G4465	3X			152	23.4			3			2			0			94		
ACCO	UC3601	SX			143	23.5			4			3			0			89		
*DEKALB	XL44	SX	122	120	136	23.7	27.8	26.8	0	0	0	0	3	0	0	0	0	92	90	92
ACCO	EXP4201	SX			152	24.0			1			2			0			92		
ACCO	UC5801	SX			145	24.3			4			12			0			85		
AVERAGE OF ALL ENTRIES			127.7	130.9	138.1	20.5	25.6	24.1	2.9	1.4	0.2	3.5	6.1	0.8	0.1	0.0	0.3	88.3	90.0	88.6

SX = SINGLE CROSS. MS = MODIFIED SINGLE CROSS. 3X = 3-WAY CROSS. 4X = 4-WAY CROSS.
*WIDELY GROWN VARIETY.

TABLE 2. AVERAGE PERFORMANCE OF VARIETIES TESTED IN DISTRICT 2.
HIGH POPULATION - 28,300 PLANTING RATE. LSD FOR 1973 YIELD IN BUSHELS IS 11.

BRAND	VARIETY	CROSS	YIELD BU./A			MOISTURE PCT.			ROOT LODGING PCT.			STALK LODGING PCT.			DROPPED EARS PCT.			STAND PCT.		
			1971	1972	1973	1973	1972	1971	1973	1972	1971	1973	1972	1971	1973	1972	1971	1973	1972	1971
RENK	RK6	SX		139	127	17.0	22.4		2	1		5	5		0	0		84	85	
TROJAN	TXS92	SX			121	17.0			0			1			0			85		
SAR	SX95A	SX			136	17.2			5			2			0			82		
*FUNK'S	G4252	3X	107	115	120	17.3	22.2	20.7	5	4	0	11	19	2	0	0	0	80	87	79
FUNK'S	G4343	SX			143	17.3			3			10			0			83		
THOMPSON	1900	SX			137	17.7			6			4			0			81		
MOEWS	SM223	SX			154	17.9			5			4			0			87		
MOEWS	WM220	SX			121	17.9			2			3			0			75		
IOWA STATE UNIV	SX27(A632XA631)			128	134	18.0	22.3		5	0		7	27		0	0		87	88	
MOEWS	SM220	SX	129	127	134	18.0	22.5	20.1	2	0	0	10	15	2	0	0	1	89	86	79
IOWA STATE UNIV	SX29(A632XA659)				136	18.1			5			4			0			74		
TROJAN	TXS99	SX	114	130	117	18.1	22.3	20.9	2	2	0	1	7	0	0	0	0	78	84	79
O'S GOLD	SX900	SX			124	18.2			1			2			0			84		
*FARMERS	4434XL	SX			137	18.4			0			3			0			85		
TROJAN	TX100	3X			143	18.5			2			5			0			89		
*PIONEER	3784	SX	107	131	126	18.6	23.3	21.3	2	2	0	4	8	0	0	0	0	85	85	85
PIONEER	3785	SX		139	128	18.6	24.6		0	5		2	6		0	0		82	88	
ACCO	UC2901	SX			122	18.7			6			9			0			83		
*TROJAN	TXS94	SX	108	111	128	18.8	23.6	22.2	1	1	0	14	18	1	0	0	1	85	88	85
*PIONEER	3780	SX		132	155	18.9	24.0		1	0		4	8		0	0		83	81	
SAR	SX122	SX			142	18.9			5			4			0			85		
O'S GOLD	SX1101	SX			136	19.0			2			9			0			86		
ASGROW	RX53	SX			133	19.0			3			3			0			87		
SEAGULL	SX11	SX			142	19.0			3			8			0			85		
EMBRO	X-1	SX			143	19.2			6			3			0			83		
CORNELIUS	323X	3X		123	134	19.2	23.2		3	4		4	20		0	0		82	89	
O'S GOLD	SX1010	SX			122	19.6			2			7			1			83		
FEDERAL	FX6	SX			141	19.7			3			11			0			85		
FUNK'S	G4366	3X			155	19.7			5			9			0			85		
FUNK'S	G4404	SX			152	19.7			2			10			0			87		
*PIONEER	3773	SX	115	104	123	20.1	24.8	23.7	4	4	0	20	18	1	0	1	0	76	83	82
CARGILL	863	SX			143	20.4			1			24			0			87		
*PIONEER	3764	3X			136	20.4			3			5			0			88		
IOWA STATE UNIV	SX28(A239XA631)				131	20.5			2			23			0			89		
SAR	SX248	SX		120	146	20.5	25.6		3	0		22	23		0	0		82	79	
FUNK'S	216191	SX			152	20.5			6			4			0			82		
*PIONEER	3594	SX	129	130	142	20.8	23.9	22.5	7	8	0	4	7	1	0	0	0	86	86	84
RENK	R235A	3X			142	20.9			5			4			0			86		
SAR	SX132A	SX	121	138	151	21.2	26.3	24.4	5	1	0	3	11	1	0	0	0	81	86	78
CORNELIUS	338X	3X		129	149	21.4	25.8		2	3		5	7		0	0		82	90	
ACCO	UC4561	SX		127	133	21.6	25.4		7	0		13	15		0	0		85	86	
PAG	EXP21056	3X			136	21.7			6			2			0			83		
THOMPSON	2110	SX	123	149	160	21.9	26.6	24.6	8	3	0	4	17	2	0	0	0	90	90	81
CARGILL	875	SX			149	21.9			3			8			0			88		
PIONEER	3722	SX			140	21.9			1			2			0			89		
*SAR	SX200	SX	127	146	151	22.0	25.9	23.8	5	2	0	3	9	1	0	0	0	88	88	80
*FUNK'S	G4444	SX	132	146	158	22.2	26.7	24.5	5	1	0	3	8	1	0	0	0	87	86	83
*DEKALB	XL322	3X			155	22.3			5			5			0			87		
VIKE	30	SX			158	22.4			9			3			0			88		
TRACY'S	T205SX	SX	128	133	151	22.6	26.9	24.3	8	3	1	3	11	1	0	0	0	88	88	87
*O'S GOLD	SX1100	SX	121	139	160	22.6	26.5	22.3	5	2	0	2	14	0	0	0	0	82	90	87
*ACCO	UC3301	SX	122	141	150	22.7	26.8	25.2	6	1	0	1	13	1	0	0	0	82	90	82
*MOEWS	SM229	SX	125	134	154	22.7	27.1	24.4	6	2	0	4	21	1	0	0	0	89	87	80
ACCO	UC3201	SX		133	148	22.8	26.6		4	1		4	12		0	0		86	86	
*TROJAN	TXS102	SX	119	134	159	22.8	27.0	25.1	8	2	1	7	17	0	0	0	0	82	90	84
PAG	SX69	SX		136	147	22.8	26.9		5	2		6	11		0	0		87	87	
TEWELES	SXT24	SX			149	22.8			7			5			0			87		
CARGILL	449	3X			149	22.9			8			11			0			87		
PIONEER	3520	3X			148	22.9			2			1			0			86		
TEWELES	SXT28	SX		137	153	22.9	27.0		6	4		3	11		0	0		87	87	
*NORTHRUP KING	PX50A	SX		136	145	22.9	26.3		8	0		4	14		0	0		82	90	
*DEKALB	XL22	SX		143	152	23.0	26.8		7	3		3	13		0	0		86	90	
*DEKALB	XL45A	SX	129	123	129	23.0	27.3	27.4	3	4	0	8	13	1	0	0	0	88	86	86
IOWA STATE UNIV	SX9(A619XB59)		131	133	147	23.0	27.0	26.3	6	0	0	12	29	1	0	0	0	86	84	84
*FUNK'S	G4445	SX		133	150	23.0	28.5		11	2		1	10		0	0		86	88	
*TROJAN	TXS108A	SX			160	23.1			6			7			1			83		
*CROWS	216	SX		147	153	23.1	26.5		14	1		3	9		0	0		83	83	
*NORTHRUP KING	PX47E	SX		140	143	23.2	27.0		9	4		2	10		0	0		83	87	
EMBRO	X-2	SX			159	23.2			6			3			0			88		
ACCO	U348	3X		127	138	23.3	27.1		2	1		6	13		0	0		86	85	
TROJAN	TX105	3X			138	23.3			5			7			0			86		
*DEKALB	XL43	SX			147	23.3			1			5			1			89		
*CARGILL	870	SX			142	23.3			6			8			0			82		
*CROWS	226	SX	130	144	140	23.5	26.7	24.1	7	2	1	8	7	1	0	0	0	80	88	86
PIONEER	3571	MS	137	132	143	23.5	26.7	26.4	9	5	0	5	9	1	0	0	0	87	87	82
*FUNK'S	G4384A	SX			135	23.6			5			13			0			79		
ASGROW	RX58	SX		139	152	23.7	27.0		10	4		4	16		0	0		86	89	
CORNELIUS	C45SX	SX		127	130	23.7	27.3		6	4		10	17		1	0		89	90	
*NORTHRUP KING	PX610	3X		118	121	23.7	27.3		5	1		8	15		0	0		80	84	
ASGROW	RX64	SX			137	23.8			7			9			0			84		
CORNELIUS	C36SX	SX	137	133	140	23.8	26.9	24.7	6	0	0	3	11	1	0	0	0	83	87	89
*FARMERS	4525XL	SX		145	147	23.9	26.3		3	2		3	10		0	0		86	85	
TROJAN	TX111	3X			145	24.1			3			10			0			85		
ACCO	UC5801	SX			136	24.8			10			21			0			84		
TROJAN	TXS111	SX			151	24.8			5			4			0			83		
*DEKALB	XL44	SX	136	128	148	24.9	27.4	26.7	3	2	0	1	8	0	0	0	0	90	87	84
ACCO	U344	3X		111	132	24.9	24.2		3	0		5	17		0	0		83	85	
*FUNK'S	G4465	3X			152	25.0			6			6			0			83		
ACCO	EXP4201	SX			151	25.4			2			8			0			86		
ACCO	UC3601	SX			146	25.6			3			3			0			87		
AVERAGE OF ALL ENTRIES			124.1	132.0	142.0	21.4	25.7	23.9	4.7	2.2	0.2	6.3	13.3	1.0	0.2	0.1	0.2	84.5	86.7	83.0

SX = SINGLE CROSS. MS = MODIFIED SINGLE CROSS. 3X = 3-WAY CROSS. 4X = 4-WAY CROSS.
*WIDELY GROWN VARIETY.

1973 Field Data

The District 2 test was conducted on farms operated by Clifford Branstad near Thompson in Winnebago County, by Elvin Toppin near Rudd in Floyd County and by Neil Sanderman near Waukon in Allamakee County. The field data are presented in Table A.

Subsoil moisture was favorable at all locations at planting time. Rainfall was below normal at all locations during the growing season. Temperatures were below normal during May and above normal during June. Weather conditions were favorable and contributed to above normal yields for the district.

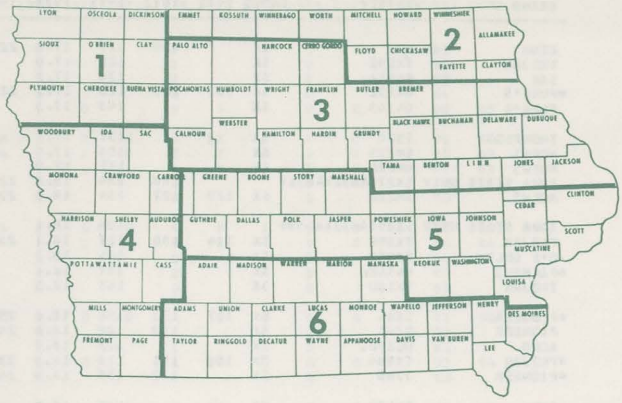

Table A. Field Data.

	Branstad Farm Clarion loam			Toppin Farm Floyd loam			Sanderman Farm Fayette silt loam		
Fertilizer applied, lbs.	N	P_2O_5	K_2O	N	P_2O_5	K_2O	N	P_2O_5	K_2O
Plowdown	--	60	60	--	--	120	--	46	60
Preplant	160	--	--	--	--	--	--	--	--
Sidedress	--	--	--	125	--	--	100	--	--
Starter	16	64	32	18	60	46	12	48	48
TOTAL	176	124	92	143	60	166	112	94	108

1972 crop	Soybeans	Alfalfa	Corn
Row width	30 inches	38 inches	38 inches
Insecticide	----------	----------	Furadan
Planting date	May 16	May 15	May 17
Harvest date	November 8	November 6	November 9

District 2

Designations Identifying Brands in the Yield Test

Designation	Name and Address
*ACCO	ACCO Seed Div. of Anderson, Clayton & Co., Belmond, Ia. 50421
Asgrow	Asgrow Seed Co., Des Moines, Ia. 50310
*Cargill	Cargill, Inc., Minneapolis, Minn. 55402
Cornelius	Cornelius Seed Corn Co., Bellevue, Ia. 52031
*Crow's	Crow's Hybrid Corn Co., Milford, Ill. 60953
*DeKalb	DeKalb Ag. Research, Inc., DeKalb, Ill. 60115
Embro	Ramy Seed Co., Mankato, Minn. 56001
*Farmers	Farmers Hybrid Companies, Inc., Hampton, Ia. 50441
Federal	Federal Hybrids, Marion, Ia. 52302
Funks	Funk Seeds International, Inc., Bloomington, Ill. 61701
Iowa State Univ.	Department of Agronomy, Iowa State Univ., Ames, Ia. 50010
*Moews	The Moews Companies, Granville, Ill. 61326
*Northrup,King	Northrup King & Co., Minneapolis, Minn. 55413
*O's Gold	O's Gold Seed Co., Parkersburg, Ia. 50665
PAG	PAG Seeds, Minneapolis, Minn. 55402
*Pioneer	Pioneer Hi-Bred International, Inc., Des Moines, Ia. 50308
Renk	Renk Seed Co., Sun Prairie, Wis. 53590
*Sar	Sar Seed Farms, Charles City, Ia. 50616
Seagull	Rothermil Seed Co., West Liberty, Ia. 52776
Teweles	Teweles Seed Co., Muscatine, Ia. 52761
Thompson	Thompson Seed Co., Thompson, Ia. 50478
Tracy's	Tracy and Son Farms, Inc., Janesville, Wis. 53545
*Trojan	Troian Seed Co., Olivia, Minn. 56277
Vike	L. V. Matheson, Buffalo Center, Ia. 50424

*Widely grown entry made by Iowa State University.

OTHER REPORTS

Separate reports for variety performance are available for each district shown in fig. 1. These publications are available at your county extension office or from Publications Distribution, Printing and Publications Building, Iowa State University, Ames, Iowa 50010.

The 1973 Iowa Corn Yield Test Report --

Pm-580-1	District 1
Pm-580-2	District 2
Pm-580-3	District 3
Pm-580-4U	District 4 Upland
Pm-580-4B	District 4 Bottomland
Pm-580-5	District 5
Pm-580-6	District 6

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